12/05/0

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. 1646A1

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

	smitted ntion e			5 U.S.C. 1	11(a) and 37 C.F.R. 1.5	3(b) is a new utility patent application for a		
C	COATI	NG C		VIDING IN	MPROVED MAR AND S	CRATCH RESISTANCE AND METHODS		
and i	nvente	ed by:						
Jo	ohn R.	Schne	ider, Deirdre D. Raga	ın, Karen S.	Rechenberg, Anthony M	1. Chasser and Karen A. Barkac		
lf a	CONT	INUA	TION APPLICATION	, check ap	propriate box and supply	the requisite information:		
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bui 1-ii 2		Spe	cification having	47	pages and i	ncluding the following:		
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	b.	X		·	oplications <i>(if applicable<sub>,</sub></i>			
			_			evelopment (if applicable)		
	d.		Reference to Microfi	che Append	dix <i>(if applicable)</i>			
	e.	e. 🔀 Background of the Invention						
	f.	X	☑ Brief Summary of the Invention					
	g.	g.   Brief Description of the Drawings (if drawings filed)						
	h. 🛚 Detailed Description							
	i. 🔼 Claim(s) as Classified Below							
	j.	X	Abstract of the Discl	osure				

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 1646A1

Total Pages in this Submission 66

				Application Elements (Continued)					
3.		Dra	awing(s) <i>(when n</i>	ecessary as prescribed by 35 USC 113)					
	a.		Formal	Number of Sheets					
	b.		Informal	Number of Sheets					
4.	X	Oa	th or Declaration						
	a.	×	Newly execute	d (original or copy)					
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)							
	C.	X	With Power of	Attorney   Without Power of Attorney					
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).							
		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
		Computer Program in Microfiche (Appendix)							
		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)							
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	C,		Statement Verif	ying Identical Paper and Computer Readable Copy					
1		Accompanying Application Parts							
.8	X	Ass	ssignment Papers (cover sheet & document(s))						
9.		37 (	CFR 3.73(B) Stat	ement (when there is an assignee)					
10.		Eng	lish Translation [	sh Translation Document <i>(if applicable)</i>					
11.		Info	rmation Disclosu	losure Statement/PTO-1449					
12.		Prel	iminary Amendm	ent					
13.	×	Ackı	nowledgment pos	stcard					
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## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Docket No. 1646A1

Total Pages in this Submission 66

15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)				
16.	Additional Enclosures (please identify below):				

**Accompanying Application Parts (Continued)** 

### Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

#### Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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#### Fee Calculation and Transmittal

CLAIMS AS FILED								
For	#Filed	#Allowed	#Extra	Rate	Fee			
Total Claims	50	- 20 =	30	× \$18.00	\$540.00			
Indep. Claims	3	- 3 =	0	× \$84.00	\$0.00			
Multiple Dependent Claims (check if applicable)								
22				BASIC FEE	\$760.00			
OTHER FEE (specify )	ourpose)				\$0.00			
Totals of the state of the stat				TOTAL FILING FEE	\$1,300.00			
A check in the amount of to cover the filing fee is enclosed.  The Commissioner is hereby authorized to charge and credit Deposit Account No. 16-2025 as described below. A duplicate copy of this sheet is enclosed.  Charge the amount of \$1,300.00 as filing fee.  Credit any overpayment.  Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).  Diane R. Meyers  Registration No. 38,968  Attorney for Applicant  PPG INDUSTRIES, INC.								

CC:

**One PPG Place** 

Pittsburgh, PA 15272